

A

MSWLLFLAHRVALAALPCRRGSRGFGMFYAVRRGRKTGVFLTWNECRAQVDRFPAARFKKFATEDEAW

50

100

AFVRKSASPEVSEGHENQHGOESEAKASKRLREPLDGDGHESAEPYAKHKMKPSVEPAPPVSRDIESYMGDFVVVYTD

150

200

Q

N

(10)

GCCSSNGRRRRPRAGIGVYWGPGHPLNVGIRLPGRQTNRQAEIHAACKAEQAQTQNINKLVLYTDSMFTINGITNWVQGG

250

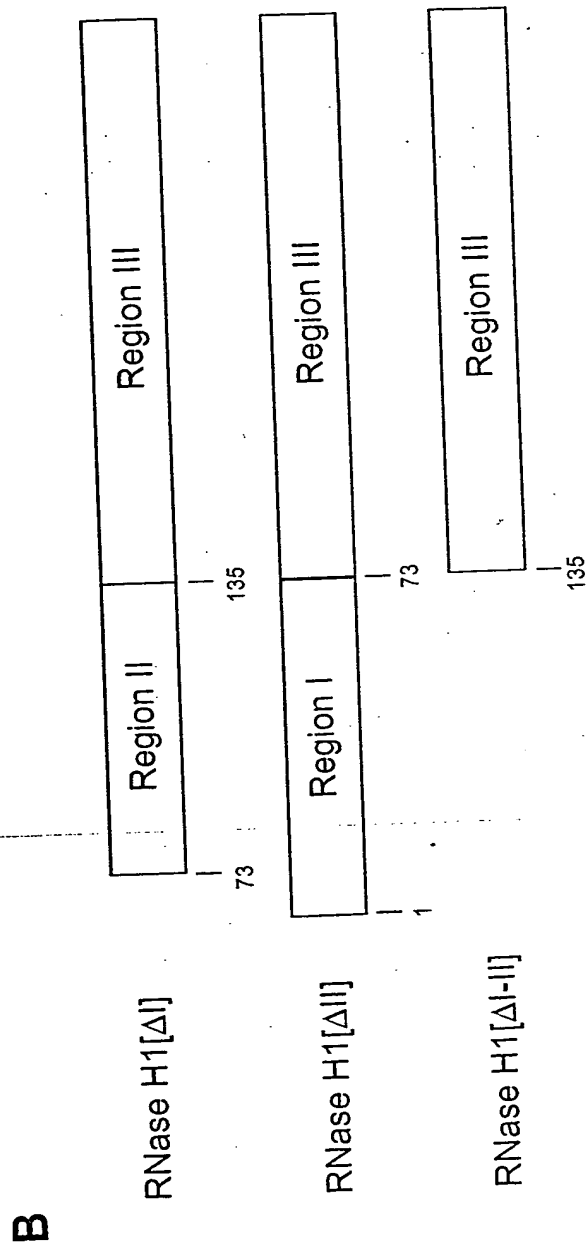
Q

(48)

AA A A

QKKNGWKTSAGKEVINKEDFVALERLTQGMIDIQWMMVPGHSGFIGNEEADRLAREGAKQSED

(70)



1

	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2	2	4	6	8	10	12	14	16	18
3	3	6	9	12	15	18	21	24	27
4	4	8	12	16	20	24	28	32	36
5	5	10	15	20	25	30	35	40	45
6	6	12	18	24	30	36	42	48	54
7	7	14	21	28	35	42	49	56	63
8	8	16	24	32	40	48	56	64	72
9	9	18	27	36	45	54	63	72	81



Figure 2

622000

A

GGGCGCCGUCGGUGUGG —
CCCGCGGCAGCCACACC

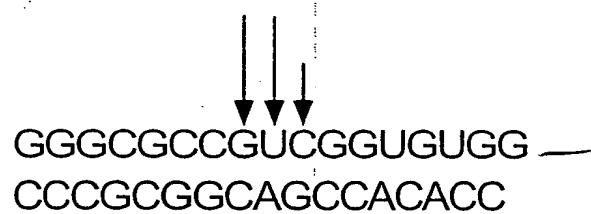


Diagram A shows a DNA sequence alignment. The top strand is GGGCGCCGUCGGUGUGG and the bottom strand is CCCGCGGCAGCCACACC. Three arrows point to the GUC region of the top strand, indicating a specific site of interest.

B

GGGCGCCGUCGGUGUGG
CCCGCGGCAGCCACACC

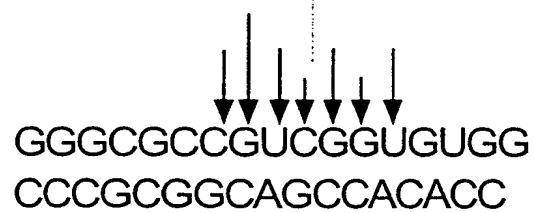


Diagram B shows a DNA sequence alignment. The top strand is GGGCGCCGUCGGUGUGG and the bottom strand is CCCGCGGCAGCCACACC. Seven arrows point to the GUCGG region of the top strand, indicating a specific site of interest.

Figure 3

Figure 1 consists of 15 small diagrams labeled (a) through (q), arranged vertically. Each diagram depicts a different stage of a parasite's life cycle. The stages include: (a) an egg, (b) a larva, (c) a cyst, (d) a mature stage, (e) a stage with internal structures, (f) a stage with a different internal structure, (g) a stage with a different internal structure, (h) a stage with a different internal structure, (i) a stage with a different internal structure, (j) a stage with a different internal structure, (k) a stage with a different internal structure, (l) a stage with a different internal structure, (m) a stage with a different internal structure, (n) a stage with a different internal structure, (o) a stage with a different internal structure, (p) a stage with a different internal structure, and (q) a stage with a different internal structure. The diagrams are arranged in a vertical column, with each stage showing a different morphological form of the parasite.

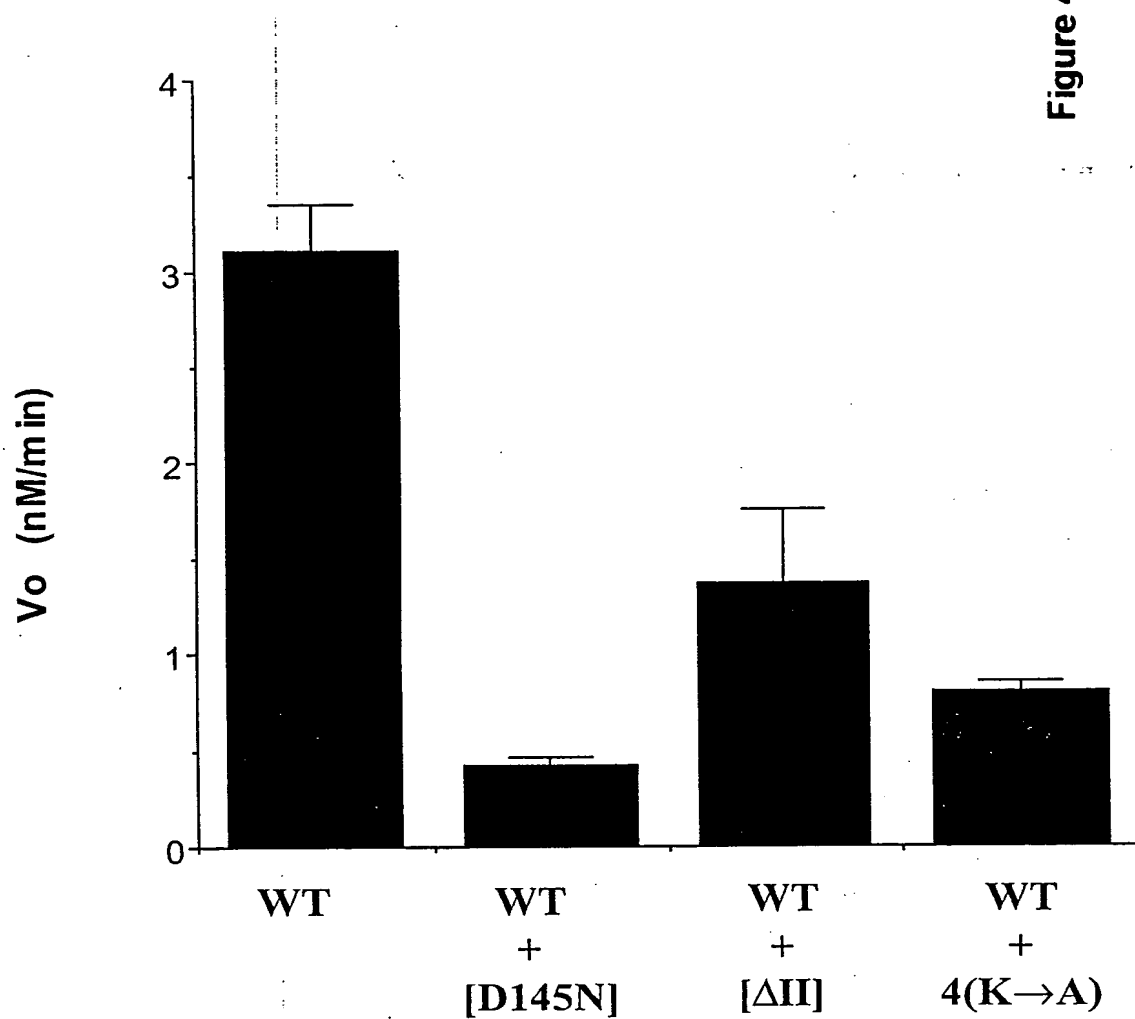


Figure 4